Index of Claims

| App | lication | /Control | No |
|-----|----------|----------|----|
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Applicant(s)/Patent under Reexamination

10/642,689

Ly T. TRAN

YANG, YONG-SOK Art Unit

Examiner

2853

Rejected Allowed

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| _ | Postricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
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| Cla      | im       |                                     |          |          |              | Dat                | е        |          |  |  |   | Cla      | im       |                           |          |          |            | Dat      | e                                      | _       |
|----------|----------|-------------------------------------|----------|----------|--------------|--------------------|----------|----------|--|--|---|----------|----------|---------------------------|----------|----------|------------|----------|--|---------|
| Final    | Original | 8/5/05                              |          |          |              |                    |          |          |  |  |   | Final    | Original |                           |          |          |            |          |  |         |
|          | 1        | =                                   |          |          |              |                    |          |          |  |  | ] |          | 51       |                           |          |          |            |          |  |         |
|          | 2        | =                                   |          |          |              | Г                  |          |          |  |  | 1 |          | 52       |                           |          |          |            |          |  | Г       |
|          | 3        | =                                   |          |          |              |                    |          |          |  |  |   |          | 53       |                           |          |          |            |          |  |         |
|          | 4        | =                                   |          |          |              |                    |          |          |  |  | ] |          | 54       |                           |          |          |            |          |  |         |
|          | 5        | =                                   |          |          |              |                    |          |          |  |  | } |          | 55       |                           |          |          |            |          |  |         |
|          | 6        | =                                   |          |          |              |                    |          |          |  |  |   |          | 56       |                           |          |          |            |          |  |         |
|          | 7        | =                                   |          |          |              |                    |          |          |  |  |   |          | 57       |                           |          |          |            |          | L                                      |         |
|          | 8        | =                                   |          |          |              |                    |          | <u> </u> |  |  |   |          | 58       |                           |          |          | _          |          | L                                      | L       |
|          | 9        | =                                   |          |          |              |                    |          |          |  |  | l |          | 59       |                           |          |          |            | L        | L                                      | L       |
|          | 10       | 1                                   |          |          |              |                    |          |          |  |  | ] |          | 60       |                           | _        |          | _          |          | L                                      | L       |
|          | 11       | 1                                   |          |          |              | 匚                  |          | _        |  | L  |   |          | 61       |                           |          |          |            | _        | L                                      | L       |
| L        | 12       | 1                                   |          |          |              |                    |          |          |  | 匚  | ] |          | 62       |                           | _        |          | L          |          |  | L       |
|          | 13       | 0                                   |          |          |              | $oxedsymbol{oxed}$ |          |          |  | $oxedsymbol{oxedsymbol{oxedsymbol{oxedsymbol{oxedsymbol{eta}}}}$ |   |          | 63       |                           |          | L        |            | L        | <u>L</u>                               | L       |
|          | 14       | 0                                   |          |          |              | $\Box$             |          | L        |  |  | Į |          | 64       |                           |          | Ĺ        |            |          | $\Box$                                 | Ĺ       |
|          | 15       | 0                                   |          |          |              |                    |          |          |  | <u> </u>   |   |          | 65       |                           |          |          |            |          | L                                      | L       |
|          | 16       | ٥                                   |          |          |              |                    |          | L        |  |  |   |          | 66       |                           |          |          |            |          |  | L       |
|          | 17       | 0                                   |          |          |              |                    | _        | 匚        |  |  | ] |          | 67       |                           |          |          |            |          | 乚                                      | L       |
|          | 18       | 0                                   |          |          |              |                    |          |          | L_   | L  | Į |          | 68       |                           |          |          |            |          | L                                      | L       |
|          | 19       | 0                                   |          |          |              |                    |          |          |  |  |   |          | 69       |                           |          | <u> </u> |            |          | L                                      | L       |
|          | 20       | 0                                   |          |          |              |                    |          |          |  |  | ] |          | 70       |                           |          |          |            |          | L                                      | L       |
|          | 21       |                                     |          |          | L_           | <u> </u>           |          |          |  |  | ] |          | 71       |                           |          |          |            |          | L                                      |         |
|          | 22       |                                     |          |          |              |                    |          |          |  |  | ] |          | 72       |                           |          |          | L          |          | L                                      | L       |
|          | 23       |                                     |          |          |              |                    |          |          |  |  |   |          | 73       |                           |          | L        | L          |          | 乚                                      | L       |
| Ĺ        | 24       |                                     |          |          |              |                    |          |          |  |  |   |          | 74       |                           |          |          | L          |          |  | L       |
| L        | 25       |                                     |          | L        |              |                    |          |          |  |  | Į |          | 75       | _                         |          |          | L          |          | L                                      | L       |
|          | 26       |                                     |          |          |              |                    |          |          |  |  |   |          | 76       |                           |          |          | L          |          | L                                      | L       |
|          | 27       |                                     |          |          | <u> </u>     |                    |          |          |  |  | Į |          | 77       | _                         | _        |          | 乚          |          | 乚                                      | L       |
|          | 28       |                                     |          |          | l            |                    | L        |          |  |  |   |          | 78       |                           |          |          | _          |          | 乚                                      | L       |
| L        | 29       |                                     |          |          |              | <u> </u>           |          | 乚        |  |  |   |          | 79       |                           |          |          | L          | L        | L                                      | L       |
|          | 30       |                                     |          |          |              |                    |          | L        | L  |  | ] |          | 80       |                           |          |          |            |          | 乚                                      | L       |
|          | 31       |                                     |          |          |              |                    |          |          |  |  |   |          | 81       |                           |          |          |            |          | L                                      | L       |
|          | 32       |                                     |          |          |              |                    |          | L        | L  |  |   |          | 82       |                           |          | L        | L          | <u> </u> | L                                      | L       |
|          | 33       |                                     |          |          | <u> </u>     |                    |          |          |  |  |   |          | 83       |                           |          |          | <u> </u>   |          |  | L       |
|          | 34       |                                     |          |          |              | L                  | <u> </u> |          |  |  |   |          | 84       |                           |          |          |            |          | L                                      | L       |
|          | 35       |                                     |          |          | L            | L                  |          | L        | <u>L</u>                                     |  |   |          | 85       |                           |          |          |            | <u> </u> | 辶                                      | L       |
|          | 36       |                                     |          |          | _            | L                  | L        |          |  |  |   |          | 86       |                           |          |          | L          | L        | 乚                                      | L       |
|          | 37       | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L        |          | $oxed{oxed}$ | <u> </u>           |          |          | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _  |   |          | 87       | oxdot                     |          | <u> </u> |            |          | oxdot                                  | L       |
|          | 38       |                                     |          |          |              |                    |          | _        | <u></u>                                      |  |   |          | 88       |                           |          |          | <u> </u>   |          | <u> </u>                               | L       |
| ļ        | 39       | L                                   | L_       | <u> </u> | _            | <u> </u>           |          | $\vdash$ | L_   | L  | 1 |          | 89       | Ш                         | L        |          | <b>_</b> _ | <u> </u> | ــــــــــــــــــــــــــــــــــــــ | L       |
|          | 40       |                                     |          | <u> </u> | L            | L_                 |          | <u> </u> | L_   |  |   |          | 90       | L                         | L        | L_       | _          |          | 上                                      | L       |
|          | 41       | <u> </u>                            |          | L_       | _            | <u> </u>           | _        | L        | _  |  | 1 |          | 91       | <u> </u>                  | <u> </u> | <u> </u> | $\vdash$   | _        | ــــ                                   | L       |
|          | 42       | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L        | L_       |              | <u> </u>           | _        | _        | L  |  | 1 |          | 92       | <u> </u>                  | L        | <u> </u> | L_         | _        | $\vdash$                               | L       |
| L        | 43       | <u> </u>                            | _        | _        | _            | L                  | _        | _        | ∟  | <u> </u>   | 1 |          | 93       | $ldsymbol{ldsymbol{eta}}$ | _        | <u> </u> |            | <u> </u> | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | Ļ       |
|          | 44       |                                     |          | <u> </u> | <u> </u>     |                    | <u> </u> | ļ        | <u> </u>                                     | <u> </u>   | ļ | <u> </u> | 94       | <u> </u>                  | <u> </u> | <u> </u> | $\vdash$   | <u> </u> | ـ                                      | Ļ       |
| <u></u>  | 45       |                                     |          | ļ        | L.           | _                  | _        | <u> </u> | <u> </u>                                     |  | 1 |          | 95       | <u> </u>                  | L_       | <u> </u> | oxdot      | L        | <b>Ļ</b>                               | ╀       |
|          | 46       | <u> </u>                            | <u> </u> | L.       | <u> </u>     |                    | L        | $\vdash$ | <u> </u>                                     | L.   | 1 |          | 96       | <u> </u>                  | L        | <u> </u> | <u> </u>   | <u>_</u> | ــــ                                   | $\perp$ |
| <u></u>  | 47       | ╙                                   | Ш        | L_       | _            | _                  | _        | <u> </u> | 1  |  |   | ļ        | 97       | <u> </u>                  | _        | <u> </u> | <u> </u>   | _        | ╙                                      | $\perp$ |
|          | 48       | <u> </u>                            | <u> </u> | <u> </u> | <u> </u>     | _                  | <u> </u> | L.       | <u> </u>                                     | <u> </u>   | 1 | <u> </u> | 98       |                           | $\vdash$ | <u> </u> | $\vdash$   | <u> </u> | $\vdash$                               | 1       |
| <u> </u> | 49       | <u> </u>                            |          | <u> </u> | _            | <u> </u>           | L        | L        | <u> </u>                                     | ļ  | l |          | 99       | <u> </u>                  | $\vdash$ | <u> </u> | ļ          | <u> </u> | ₽                                      | $\perp$ |
| L        | 50       | <u> </u>                            | L        | Ļ        | <u></u>      | <u> </u>           |          | <u>L</u> | <u> </u>                                     | <u></u>  | J | L        | 100      |                           | L        |          | <u> </u>   | Ц_       | 乚                                      | $\perp$ |

| L   | CIC   | _              | _             |          |              | Jak                                 | _            |                   | _        |          |          |
|-----|-------|----------------|---------------|----------|--------------|-------------------------------------|--------------|-------------------|----------|----------|----------|
|     | Final | Original       |               |          |              |                                     |              |                   |          |          |          |
| ŀ   |       | 51             |               | -        |              | -                                   |              |                   | -        |          |          |
| ľ   |       | 51<br>52       |               |          |              |                                     |              |                   |          |          |          |
| t   |       | 53             |               |          |              |                                     |              | -                 |          |          |          |
| ľ   |       | 54             |               | Т        |              |                                     |              |                   |          | _        |          |
| ľ   |       | 54<br>55       | $\overline{}$ | П        |              |                                     |              |                   |          |          |          |
| ľ   |       | 56             |               |          |              |                                     |              |                   |          |          |          |
| İ   |       | 57             |               |          |              |                                     |              |                   |          |          |          |
| İ   |       | 58             |               |          |              |                                     |              |                   |          |          |          |
| ľ   |       | 59             |               |          | _            |                                     |              |                   |          |          |          |
| Ì   |       | 60             |               |          |              |                                     |              |                   |          |          |          |
| Ì   |       | 61             |               | $\vdash$ | _            |                                     |              | _                 |          |          |          |
| ľ   |       | 62             |               |          |              |                                     |              |                   |          |          |          |
| t   |       | 63             |               | Г        | _            |                                     |              |                   |          |          |          |
| t   |       | 64             |               | Г        | П            |                                     |              |                   |          |          |          |
| İ   |       | 65             |               |          |              |                                     |              |                   |          |          |          |
| t   |       | 65<br>66       |               | Г        | П            | П                                   |              |                   |          | $\vdash$ |          |
| İ   | -     | 67             |               |          |              |                                     |              |                   |          | _        |          |
| Ì   |       | 68             |               |          |              |                                     |              |                   |          | _        |          |
| İ   |       | 69             |               |          |              |                                     |              |                   |          |          |          |
| İ   |       | 70             | _             |          |              |                                     |              |                   |          |          |          |
| ľ   |       | 70<br>71<br>72 |               | Г        |              |                                     |              |                   |          |          |          |
| İ   |       | 72             |               |          |              |                                     | -            | -                 |          |          |          |
| ľ   |       | 73             |               | Г        |              |                                     | _            |                   |          |          |          |
| ľ   |       | 74             |               |          |              |                                     |              |                   |          |          |          |
| Ī   |       | 73<br>74<br>75 | $\overline{}$ | Г        |              |                                     |              |                   |          |          |          |
| Ī   |       | 76<br>77       |               | Г        |              |                                     |              |                   |          |          |          |
| Ī   |       | 77             |               |          |              |                                     |              |                   |          |          |          |
| ſ   |       | 78<br>79       |               |          |              |                                     |              |                   |          |          |          |
|     |       | 79             |               |          |              |                                     |              |                   |          |          |          |
|     |       | 1 80           |               |          |              |                                     |              |                   |          |          |          |
|     |       | 81             |               |          |              |                                     |              |                   |          |          |          |
|     |       | 82             |               |          |              |                                     |              |                   |          |          |          |
| [   |       | 83             |               |          |              |                                     |              |                   |          |          |          |
| Į   |       | 84<br>85       |               |          |              |                                     |              |                   |          |          |          |
| Į   |       | 85             |               |          | L            |                                     |              | _                 |          |          |          |
|     |       | 86             | L             | L        |              |                                     |              |                   |          |          | L        |
| Į   |       | 87             |               |          |              |                                     |              |                   |          |          | L        |
| ļ   |       | 88             |               |          |              | Ц.                                  |              | L                 |          |          |          |
| 1   |       | 89             |               |          | <u> </u>     |                                     |              | _                 |          | <u> </u> | _        |
| 1   |       | 90             |               | L        | <u> </u>     |                                     |              |                   |          | _        |          |
| ļ   |       | 91             |               |          | <u> </u>     |                                     |              |                   |          | _        | _        |
| 1   |       | 92             | <u> </u>      | ļ        | <u> </u>     | <u> </u>                            | $oxed{oxed}$ | $\vdash$          | <u> </u> | <u> </u> | <u> </u> |
| ļ   |       | 93             |               | <u> </u> | <u> </u>     | <u> </u>                            |              |                   | _        | <u> </u> |          |
| -   |       | 94             | <u> </u>      | <u> </u> | <u> </u>     | <u> </u>                            | _            | <u> </u>          | <u> </u> | <u> </u> | _        |
| -   |       | 95             |               |          | <u> </u>     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |              | <u> </u>          | <u> </u> | _        | _        |
| -   |       | 96             |               | ļ        | <u> </u>     | <u> </u>                            | <u> </u>     |                   |          | <u> </u> | _        |
| -   |       | 97             | L             | <u> </u> | Ļ            | Ш                                   |              | $ldsymbol{f eta}$ | <u> </u> | L        | <u> </u> |
| -   |       | 98             | <u> </u>      | <b>—</b> | <del> </del> | $\vdash$                            | <b> </b>     | $\vdash$          | <u> </u> | <u> </u> | <u> </u> |
| -   |       | 99             | <u> </u>      | $\vdash$ | <u> </u>     |                                     | <u> </u>     | <u> </u>          | <u> </u> | <u> </u> | <u> </u> |
| - 1 |       | I I I I I      |               |          |              |                                     |              |                   |          |          |          |

| Cla      | aim                      | Date               |                                     |          |          |          |              |          |          |          |  |
|----------|--------------------------|--------------------|-------------------------------------|----------|----------|----------|--------------|----------|----------|----------|--|
|          |                          |                    |                                     |          |          |          |              |          |          | П        |  |
| Final    | Original                 |                    |                                     |          |          |          |              |          |          |          |  |
|          | 101<br>102               |                    |                                     |          |          |          |              |          |          |          |  |
|          | 102                      |                    |                                     |          |          |          |              |          |          |          |  |
|          | 103                      |                    |                                     | Ш        |          |          |              | <u> </u> |          |          |  |
|          | 104<br>105               |                    |                                     | L        |          | <u> </u> |              | _        |          |          |  |
|          | 105                      |                    | _                                   | _        |          |          |              |          | _        | Ш        |  |
|          | 106                      |                    |                                     | <u> </u> |          | <u> </u> |              | -        | _        |          |  |
| -        | 107<br>108               |                    | -                                   | -        |          | _        | _            | -        | _        | -        |  |
| -        | 109                      |                    | -                                   | -        | _        |          | -            | -        | <u> </u> |          |  |
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|          | 112                      |                    |                                     | Г        |          | Г        | $\Box$       | Г        |          | П        |  |
|          | 113                      |                    |                                     |          |          | П        |              |          |          |          |  |
|          | 114                      |                    |                                     |          |          |          |              |          |          |          |  |
|          | 114<br>115<br>116        |                    |                                     |          |          |          |              |          |          |          |  |
| <u></u>  | 116                      |                    |                                     |          |          | <u> </u> |              |          | _        |          |  |
| <u> </u> | 117                      | _                  | L                                   |          |          |          | _            | _        |          | Щ        |  |
|          | 118                      | <u> </u>           | _                                   | _        |          | _        | _            | _        |          | _        |  |
| <u> </u> | 119                      | -                  | <u> </u>                            | ļ        |          |          | <u> </u>     | <u> </u> | _        | -        |  |
| ├        | 120<br>121               | -                  | _                                   |          | _        | _        | <u> </u>     |          | _        | <u> </u> |  |
| _        | 122                      | -                  | _                                   | -        |          | -        | <del> </del> | _        |          |          |  |
| ┝        | 122                      | $\vdash$           | -                                   |          | -        |          |              | <u> </u> | -        | $\vdash$ |  |
| <u> </u> | 123<br>124<br>125        |                    | $\vdash$                            |          |          |          | $\vdash$     | $\vdash$ |          | $\vdash$ |  |
| $\vdash$ | 125                      | 一                  |                                     |          |          |          | _            | $\vdash$ |          | $\vdash$ |  |
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|          | 127                      |                    |                                     |          |          |          |              |          |          |          |  |
|          | 128                      |                    |                                     |          |          |          |              |          |          |          |  |
|          | 126<br>127<br>128<br>129 |                    |                                     |          |          |          |              |          |          |          |  |
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|          | 143                      | $oxedsymbol{oxed}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _        |          | L        | L            |          | L        |          |  |
| L        | 144                      | Ь.                 | <u> </u>                            | ļ        |          | <u> </u> | <u> </u>     | <u> </u> | <u> </u> | _        |  |
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|          | 148<br>149               | ⊢                  | ├                                   | ├        |          | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$ |  |
| -        | 150                      | $\vdash$           | $\vdash$                            | -        | $\vdash$ | -        | -            | -        | $\vdash$ | $\vdash$ |  |
|          | 130                      |                    |                                     | L        | Ц_       |          | <u> </u>     | <u> </u> |          | L        |  |